Title (en)

METHOD FOR BITRATE SIGNALING AND BITSTREAM FORMAT ENABLING SUCH METHOD

Title (de)

VERFAHREN ZUR BITRATENSIGNALISIERUNG UND BITSTROMFORMAT ZUR UMSETZUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE SIGNALISATION DE DÉBIT BINAIRE ET FORMAT DE TRAIN BINAIRE PERMETTANT UN TEL PROCÉDÉ

Publication

EP 3078023 A1 20161012 (EN)

Application

EP 14802913 A 20141127

Priority

- EP 13195368 A 20131202
- US 201461986351 P 20140430
- EP 2014075799 W 20141127
- EP 14802913 A 20141127

Abstract (en)

[origin: WO2015082298A1] The present document relates to the determination of a bitrate related to an encoded bitstream, and describes a method for determining an estimate of a bitrate of a bitstream comprising a sequence of frames comprising a varying number of bitsand corresponding to excerpts of an audio and/or video signal. At least two frames of the sequence of frames comprise a parameter indicative of a processing delay for the corresponding frame. The method comprises determining: a total number of bits for a subsequence of frames from the bitstream; a corrected number of frames based on a number of frames comprised within the subsequence and the parameters of at least two frames of the subsequence; and a lower bitrate bound and an upper bitrate bound of the bitrate based on the total number of bits, the corrected number of frames and a frame rate of the bitstream.

IPC 8 full level

G10L 19/00 (2013.01); **G11B 20/10** (2006.01)

CPC (source: EP US)

G10L 19/00 (2013.01 - EP US); **G10L 19/167** (2013.01 - EP US); **G10L 25/03** (2013.01 - EP US); **H04N 21/23406** (2013.01 - EP US); **H04N 21/23614** (2013.01 - EP US); **H04N 21/2402** (2013.01 - EP US); **H04N 21/6547** (2013.01 - EP US); G11B 2020/00036 (2013.01 - EP US); G11B 2020/10703 (2013.01 - EP US)

Citation (search report)

See references of WO 2015082298A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015082298 A1 20150611; CN 105849800 A 20160810; CN 105849800 B 20200410; EP 3078023 A1 20161012; EP 3078023 B1 20191225; JP 2017504282 A 20170202; JP 6271756 B2 20180131; US 10074382 B2 20180911; US 2016300586 A1 20161013

DOCDB simple family (application)

EP 2014075799 W 20141127; CN 201480066065 A 20141127; EP 14802913 A 20141127; JP 2016555917 A 20141127; US 201415100583 A 20141127